FEDERAL ITEM IDENTIFICATION GUIDE

PARACHUTES, AERIAL PICK UP, DELIVERY, AND RECOVERY

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Commander

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BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

Contents

GENERAL INFORMATION

1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

This FIIG is comprised of the following:

Index of Approved Item Names Covered by this FIIG
Applicability Key Index
Section I - Item Characteristics Data Requirements
Section III - New text that should be here.
Appendix A - Reply Tables
Appendix B - Reference Drawing Groups (as applicable)
Appendix C - Technical Data Tables (as applicable)

a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign ($) for an OR condition, or a double dollar sign ($$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

MRC	Mode Code	Requirement	Example
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

[Page Break]

MRC Index

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

Approved Item Name	INC	App Key
BAG, CARGO, AERIAL DELIVERY	06496	JA

An item of flexible material, with fittings and fasteners used for delivery of cargo. It is dropped from an aircraft by parachute. Excludes ROLL, CARGO, AERIAL DELIVERY.

BAND, ELASTIC, PARACHUTE PACK OPENING	00984	FA

A rubberized flat strip having a hook at each extremity, and designed to aid in drawing back the parachute pack flaps, and to hasten the release of the parachute canopy.

BAND, SPRING, PARACHUTE PACK OPENING	00985	FA

A flat strip of several fabric covered springs having a hook at each extremity, and designed to aid in drawing back the parachute pack flaps, and to hasten the release of the parachute canopy.

Box

1. A container, usually rectangular in each dimension, which is intended for shipping and storage of parts or supplies. It is stackable. It may be used as an intermediate container or final package. Its design may permit it to be secured to a pallet by bands, straps, chains or threaded facilities. It may have handles, internal cushions or dividers. It is not intended for permanent installation in aircraft, ships/boats or ground vehicles.

BOX (1), CARGO, AERIAL DELIVERY	06497	JA

A box of rigid material having closed sides, bottom and top, may be collapsible, with fittings and fasteners used for the delivery of cargo. It is dropped from an aircraft by parachute.

BRIDLE, PARACHUTE	22774	GA

An item made principally of WEBBING, TEXTILE, with an arrangement of integral loops, used for connecting a PILOT CHUTE or a DEPLOYMENT BAG, PARACHUTE to a parachute canopy; or a PILOT CHUTE to a DEPLOYMENT BAG, PARACHUTE.

Canopy

1. (Parachute) The umbrellalike part of a PARACHUTE (as modified) which acts as its main supporting surface. It is usually constructed of fabric and has a framework of suspension lines to suspend the load being carried.

CANOPY (1), CARGO EXTRACTION PARACHUTE	00987	AA

Approved Item Name	INC	App Key
CANOPY (1), CARGO PARACHUTE	00988	AA
CANOPY (1), EJECTION SEAT	00989	AA

A canopy attached to a personnel ejection seat, designed to stabilize the seat and pilot therein after ejection.

CANOPY (1), JUMP TOWER PARACHUTE	00990	AA
CANOPY (1), PARACHUTE, AIRCRAFT DECELERATION	00991	AA

The umbrellalike portion of an aircraft deceleration parachute.

CANOPY, PARAGLIDER	68108	AA

A wing-shaped item which is the supporting surface of a PARACHUTE, PARAGLIDER. It is usually made of fabric and has a framework of suspension lines. It may include the risers. Excludes CANOPY, PARACHUTE (as modified).

CANOPY (1), PERSONNEL PARACHUTE	00992	AA
CANOPY (1), TARGET AIRCRAFT PARACHUTE	00993	AA
CAPSULE, CARGO, AERIAL DELIVERY	24406	JA

A lightweight, streamlined, cargo-carrying container with stabilizing fins. It is dropped from an airborne aircraft by parachute.

CLEARING LINE, PARACHUTE	*51013*	*FA*

An item made principally of WEBBING, TEXTILE, with an arrangement of integral loops, used for connecting the DEPLOYMENT BAG, PARACHUTE to the sail slider.

CORD, ELASTIC, PARACHUTE PACK OPENING	00986	FA

A rubberized round strip having a hook at each extremity, and designed to aid in drawing back the parachute pack flaps and to hasten the release of the parachute canopy.

COVER, PARACHUTE RISER	48934	HA

An item of flexible material designed to act as protection from ultra-violet light damage.

DEPLOYMENT BAG, PARACHUTE	18518	KA

A complete or partial container, usually of fabric, into which the parachute or a part of it is folded. It is designed to assist and control the portion of a parachute's operation occurring from the time of pack opening to the instant the suspension lines are fully extended, but prior to the inflation of the canopy. The bag may be attached to the static line, pilot chute, or some other component of the parachute.

Approved Item Name	INC	App Key
DRUM, CARGO, AERIAL DELIVERY	22891	JA

A cylindrical item of nonflexible material having two flat ends or heads, one of which may be removable with a mechanical type closure, with fittings and fasteners used for the delivery of cargo. It is dropped from an aircraft by parachute.

EXTENSION, EXTRACTION LINE	02113	HA

An item specifically designed to provide an extension between the extraction bar assembly and the extraction line to allow attaching and detaching of the extraction parachute at the free end of the extraction line. This item facilitates the removal of the extraction parachute and extraction line from the rigged load without raising the platform.

FLAP, PARACHUTE PACK	60491	CC

A winglike extension on either side of the parachute pack. It may incorporate grommets through which the cones pass or cones through which the rip cord pins pass, depending upon its intended use.

HARNESS, PASSENGER, TANDEM JUMP	68265	DA

An arrangement of straps and hardware designed of affix the passenger to the HARNESS, PERSONNEL PARACHUTE, CHEST of the other parachutist.

HARNESS, PERSONNEL, CARGO HANDLING	24169	DA

An adjustable arrangement of straps and hardware attached to a reinforced canvas frame, designed primarily for use by personnel engaged in discharging cargo from aircraft in flight. It is intended for use with the standard flexible back-type emergency parachute. It prevents accidental and dangerous opening of the parachute near the open door of the aircraft in flight and also protects the wearer from falling out or being thrown from the aircraft when operating in turbulent air. It employs a QUICK RELEASE, PERSONNEL PARACHUTE HARNESS which provides for a quick and positive means of getting out of the harness if an emergency exit is necessary.

HARNESS, PERSONNEL PARACHUTE, BACK	00994	DA

An arrangement of straps and hardware designed to hold the parachute(s) to the body of the wearer.

HARNESS, PERSONNEL PARACHUTE, BACK AND CHEST, TROOP	00995	DA

An arrangement of straps and hardware designed to hold the parachute(s) to the body of the wearer.

HARNESS, PERSONNEL PARACHUTE, CHEST	00996	DA

An arrangement of straps and hardware designed to hold the parachute(s) to the body of the wearer.

Approved Item Name	INC	App Key
HARNESS, PERSONNEL PARACHUTE, HIGH ALTITUTDE COVERALLS	22161	DB

An arrangement of straps and hardware designed specifically for use with high altitude coveralls to hold the parachute(s) to the body of the wearer. It may include a carrying case, but does not include a PACK ASSEMBLY, PERSONNEL PARACHUTE (as modified). See also HARNESS, PERSONNEL PARACHUTE, TORSO SUIT.

HARNESS, PERSONNEL PARACHUTE, SEAT	00997	DA

An arrangement of straps and hardware designed to hold the parachute(s) to the body of the wearer.

HARNESS, PERSONNEL PARACHUTE, TORSO SUIT	20892	DC

A fitted garment and crash restraint harness for flight personnel. It may include a carrying case, but does not include a PACK ASSEMBLY, PERSONNEL PARACHUTE (as modified).

PACK ASSEMBLY, PERSONNEL PARACHUTE, CHEST	00998	MA

A complete assembly of all the component parts of the personnel parachute with the exception of the harness. Excludes PACK, PERSONNEL PARACHUTE (as modified).

PACK ASSEMBLY, PERSONNEL PARACHUTE, SEAT	00999	MA

A complete assembly of all the component parts of the personnel parachute with the exception of the harness. Excludes PACK, PERSONNEL PARACHUTE (as modified).

PACK BODY, CARGO PARACHUTE	01005	CB

The lower portion of a two part cargo parachute pack in which the canopy is folded.

PACK, CARGO PARACHUTE	01004	CA

A complete container in which the parachute canopy of a cargo parachute is folded.

PACK, PERSONNEL PARACHUTE, BACK	01006	CA

A complete container in which the parachute canopy of a personnel parachute is folded. Excludes PACK ASSEMBLY, PERSONNEL PARACHUTE (as modified).

PACK, PERSONNEL PARACHUTE, CHEST	01007	CA

A complete container in which the parachute canopy of a personnel parachute is folded. Excludes PACK ASSEMBLY, PERSONNEL PARACHUTE (as modified).

Approved Item Name	INC	App Key
PACK, PERSONNEL PARACHUTE, SEAT	01008	CA

A complete container in which the parachute canopy of a personnel parachute is folded. Excludes PACK ASSEMBLY, PERSONNEL PARACHUTE (as modified).

PACK, PERSONNEL PARACHUTE, TROOP BACK	01009	CA

A complete container in which the parachute canopy of a personnel parachute is folded. Excludes PACK ASSEMBLY, PERSONNEL PARACHUTE (as modified).

PACK, PERSONNEL PARACHUTE, TROOP CHEST	01010	CA

A complete container in which the parachute canopy of a personnel parachute is folded. Excludes PACK ASSEMBLY, PERSONNEL PARACHUTE (as modified).

PACK, PILOT CHUTE	01011	CA

A complete container in which the pilot chute is folded.

PACK TRAY, PERSONNEL PARACHUTE, TROOP	01012	CB

The lower portion of a two part personnel parachute pack in which the canopy is folded.

Pad

1. A cushionlike mass of soft material.

PAD (1), BACK PARACHUTE HARNESS	01016	DE
PAD (1), THIGH, PARACHUTE HARNESS	48733	CA

A pad designed for attachment to straps of a HARNESS, PERSONNEL PARACHUTE (as modified) to protect the wearer.

PARACHUTE, AIR RECOVERY	42265	AB

A parachute specifically designed and used on missiles and other items to be recovered in mid-air.

PARACHUTE, AIRCRAFT, DECELERATION	00828	AE

A parachute used to decelerate the forward speed of an aircraft on landing, by acting as a drag.

PARACHUTE, CARGO	00979	AB

A parachute used to drop loads or cargo from an aircraft in flight.

Approved Item Name	INC	App Key
PARACHUTE, CARGO EXTRACTION	00980	AB

A parachute used in conjunction with aerial delivery of heavy drop equipment such as 2-1/2 ton truck, and the like. The purpose of this parachute is to extract heavy equipment from an aircraft in flight and assist the deployment of the load bearing parachute.

PARACHUTE, PARAGLIDER	*45287*	*AB*

A parachute like item which is used exclusively for taking oil from the ground or the water surface. For those items which are also used for jumps from aircraft, see PARACHUTE (as modified).

PARACHUTE, PERSONNEL, BACK	00973	AC

A man-carrying parachute attached to the person, which has the pack placed at the wearer's back, and is opened at will after the jump has been initiated.

PARACHUTE, PERSONNEL, CHEST	00974	AC

A man-carrying parachute attached to the person, which has the pack placed at the wearer's chest, and is opened at will after the jump has been initiated.

PARACHUTE, PERSONNEL, RESCUE	00977	BA

An item designed to retard the descent through the air of a man engaged in an air rescue mission. The major components are a main canopy having a V-slot for control during descent, a reserve canopy, and a harness assembly with slip risers. For personnel carrying parachutes used for other than rescue missions, see PARACHUTE, PERSONNEL (as modified) and PARACHUTE, RESERVE, PERSONNEL (as modified).

PARACHUTE, PERSONNEL, SEAT	00975	AC

A man-carrying parachute attached to the person, which has the pack placed to be used as a seat, and is opened at will after the jump has been initiated.

PARACHUTE, PERSONNEL, SEAT-BACK	31373	AC

A man-carrying parachute attached to the person, which has the pack placed either at the wearer's seat or at the back. It is also used in rescue missions, and is opened at will after the jump has been initiated.

PARACHUTE, PERSONNEL, TROOP	00978	BA

An item consisting of a PARACHUTE, PERSONNEL, TROOP BACK and a PARACHUTE, RESERVE, PERSONNEL, TROOP CHEST.

PARACHUTE, PERSONNEL, TROOP BACK	00976	AC

A man-carrying parachute attached to the person, the pack being placed at the wearer's back. It has a static line and/or a rip cord and may be used for premeditated jumps in which the opening of the pack and canopy is controlled in the aircraft or it may be opened at will after the jump. It has provisions for the attachment of a PARACHUTE, RESERVE, PERSONNEL, TROOP CHEST.

Approved Item Name	INC	App Key
PARACHUTE, RESERVE, PERSONNEL, TROOP CHEST	01001	AC

A man-carrying parachute used as a reserve, which is attached to the same harness of a PARACHUTE, PERSONNEL, TROOP BACK. The pack is placed on the wearer's chest. It has a rip cord, and the opening of the parachute is controlled by the wearer. It may be used, also, for premeditated jumps.

PILOT CHUTE	01017	AD

A small parachute canopy attached to a larger canopy to actuate and accelerate the opening of the load bearing canopy. When used in conjunction with personnel parachutes, it is usually equipped with a spring opening device.

RIP CORD, PARACHUTE	01018	EA

A cord or cable having a hand grip and locking pin, which when pulled, will permit the parachute pack to open.

RISER EXTENSION, PARACHUTE	02115	HA

An arrangement of straps and hardware which is attached to the canopy suspension line connector links and to the harness of a personnel parachute or PARACHUTE, CARGO. It functions as, or is an extension of, the riser straps of a jettisonable or adjustable type parachute.

RISER, PARACHUTE, AIRCRAFT DECELERATION	02114	HA

An arrangement of straps and hardware which is attached to the canopy suspension line connector links and harness of an aircraft deceleration parachute.

ROLL, CARGO, AERIAL DELIVERY	06498	JA

An item of flexible material consisting of folding flaps, removable end caps, specifically designed to package loose items within a unit and rolled up to form a roll, with fittings and fasteners used for the parachute. Excludes BAG, CARGO, AERIAL DELIVERY.

Static Line

1. (Parachute) A line, cable, or webbing, one end of which is attached to the aircraft, the other end attached to the pack for releasing the canopy.

STATIC LINE, CARGO PARACHUTE	01019	DD
STATIC LINE, DROP, FLARE	29255	DD

A flexible line, cable, or webbing consisting of a definite length of molded material with a core of stainless steel cables. The protruding stainless steel cables at both ends incorporate adapters to which fastening devices such as snaps, hooks, and the like, are attached. It is designed to extend from the aircraft to a lanyard which in turn is attached to a flare.

Approved Item Name	INC	App Key
STATIC LINE EXTENSION, PERSONNEL PARACHUTE	01021	DD

A line, cable, or webbing with an attaching device at either end, intended to extend the length of the parachute static line.

STATIC LINE (1), PARACHUTE DROP TEST	01020	DD
STATIC LINE (1), PERSONNEL PARACHUTE	48731	DD

A static line, the tension in which initiates a deployment sequence due to the relative motion of the two bodies, one of which contains a PARACHUTE, PERSONNEL (as modified). The other body is commonly the static cable or strong point on an aircraft.

TIE DOWN, AIRCRAFT MOORING	06917	LA

An item consisting of ropes, chains, and/or cables, having suitable hooks and/or attaching parts and equipped with a tightening device. Designed to secure or restrain movement of aircraft.

TIE DOWN ASSEMBLY, CARGO, AERIAL DELIVERY	15045	LA

An assembly of components necessary to tie down the aerial delivery containers in an aircraft in flight, prior to delivery by parachute.

TIE DOWN, CARGO, AIRCRAFT	06918	LA

An item consisting of ropes, chains, and/or cables, or the like, having suitable hooks and/or attaching parts and equipped with a tightening device. Designed to secure or restrain movement of cargo carried on aircraft.

APPLICABILITY KEY INDEX

	AA	AB	AC	AD	AE
NAME	X	X	X	X	X
ALCE	X	X	X	X	X
ALCF	X	X	X	X	X
ALCK	X	X	X	X	X
ALCL	X	X	X	X	X
ALEP	AR	AR	AR	AR	AR
ALER	AR	AR	AR	AR	AR
ALEQ	AR	AR	AR	AR	AR
ALCN		X	X		X
ALEA	X	X			
ALCQ		AR	X		AR
ALCP		AR	X		AR
ALCR		AR	X		AR
ABRY	AR	AR	AR	AR	AR
ABGL	AR	AR	AR	AR	AR
ABMZ	AR	AR	AR	AR	AR
HGTH	AR	AR	AR	AR	AR
WGHT		AR			
ALCT	X			AR	
ALCW	X			AR	
ALCX	X			AR	
ALCZ			X		
ALDA			X		
ALDB			X		
ALDC			X		
ALDE			X		
ALDF				AR	
ALDG				AR	
ALDH	AR	AR			
ALDK		AR			
ALDL		AR			
ALDM		AR			
ALDN				X	
ALES				AR	
ALDQ				X	
AEAS		AR			AR
AQGP	AR	AR	AR	AR	AR
FEAT	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR

ELCD	AR	AR	AR	AR	AR
ALCD	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR
FCLS	AR	AR	AR	AR	AR
FTLD	AR	AR	AR	AR	AR
TMDN	AR	AR	AR	AR	AR
RTSE	AR	AR	AR	AR	AR
RDAL	AR	AR	AR	AR	AR
NTRD	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR

	BA
NAME	X
ALCF	X
ALEP	X
ALCE	X
ALCN	X
ALCP	X
ALCQ	X
ALCR	X
ALKR	X
ALKS	X
ALKT	X
ALKW	X
ALKX	X
ALKY	X
ALKZ	X
ALDA	X
ALCZ	X
ALDB	X
ALDC	X
ALDE	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ALCD	AR
AGAV	AR
AFJK	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZV	AR
CXCY	AR

	CA	CB	CC
NAME	X	X	X
HUES	X	AR	AR
MATL	X	X	X
ALJT	X	X	
ALJW	X	X	
ALKD	AR	AR	
ALKE	AR	AR	
ALKG	AR		
ALKH	AR		
ALKJ	AR		
ABHP	AR		X
ABMK	AR		X
FEAT	AR	AR	AR
TEST	AR	AR	AR
SPCL	AR	AR	AR
ZZZK	AR	AR	AR
ZZZT	AR	AR	AR
ZZZW	AR	AR	AR
ZZZX	AR	AR	AR
ZZZY	AR	AR	AR
CRTL	AR	AR	AR
PRPY	AR	AR	AR
ELRN	AR	AR	AR
ELCD	AR	AR	AR
ALCD	AR	AR	AR
AGAV	AR	AR	AR
AFJK	AR	AR	AR
SUPP	AR	AR	AR
FCLS	AR	AR	AR
FTLD	AR	AR	AR
TMDN	AR	AR	AR
RTSE	AR	AR	AR
RDAL	AR	AR	AR
NTRD	AR	AR	AR
ZZZV	AR	AR	AR
CXCY	AR	AR	AR

	DA	DB	DC	DD	DE
NAME	X	X	X	X	X
MATL	X	X		X	X
HUES	X	X			X
ALJP	X	X	X		
ACHP	AR	AR		AR	AR
ALFK		X	X		
ALJR				X	
ABRY				X	AR
ABGL				X	AR
CKCB					AR
FEAT	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR
ALCD	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR
FCLS	AR	AR	AR	AR	AR
FTLD	AR	AR	AR	AR	AR
TMDN	AR	AR	AR	AR	AR
RTSE	AR	AR	AR	AR	AR
RDAL	AR	AR	AR	AR	AR
NTRD	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR

	EA
NAME	X
ADQF	X
ALLA	X
ALLB	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ALCD	AR
AGAV	AR
AFJK	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZV	AR
CXCY	AR

	FA
NAME	X
AKEL	X
ABMZ	AR
ABHP	AR
ABGL	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ALCD	AR
AGAV	AR
AFJK	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZV	AR
CXCY	AR

	GA
NAME	X
ALJF	X
ABHP	X
ABMK	X
ALXJ	AR
ALXK	AR
ALJL	AR
ALJM	AR
ALJN	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ALCD	AR
AGAV	AR
AFJK	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZV	AR
CXCY	AR

	HA
NAME	X
ALJF	X
ALLC	X
ALLD	X
ALLE	X
ACHP	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ALCD	AR
AGAV	AR
AFJK	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZV	AR
CXCY	AR

	JA
NAME	X
SHPE	X
ALJC	X
HUES	X
AJPT	AR
ADNN	X
ALDK	AR
ADAV	AR
ABKW	AR
ABHP	AR
ADUM	AR
ABMK	AR
ALJD	X
ALJE	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ALCD	AR
AGAV	AR
AFJK	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZV	AR
CXCY	AR

	KA
NAME	X
ALDN	X
HUES	X
MATL	X
ALJB	AR
ADAV	AR
ABKW	AR
ABHP	AR
ABMK	AR
AFPP	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ALCD	AR
AGAV	AR
AFJK	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZV	AR
CXCY	AR

	LA
NAME	X
AKEL	X
AFPH	AR
ALME	AR
ALMG	AR
ALMJ	AR
ALMK	AR
ALML	AR
ALMM	AR
ALMN	AR
ACHP	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ALCD	AR
AGAV	AR
AFJK	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZV	AR
CXCY	AR

	MA
NAME	X
ALCE	X
ALCF	AR
ALCK	AR
ALCL	AR
ALEP	AR
ALER	AR
ALEQ	AR
ALCN	X
ALCQ	X
ALCP	AR
ALCR	AR
ABRY	AR
ABGL	AR
ABMZ	AR
HGTH	AR
ALDN	X
ALES	AR
AEAS	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
ALCD	AR
AGAV	AR
AFJK	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZV	AR
CXCY	AR

[Page Break]

Body

SECTION: A

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME
	Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.		
	Reply Instructions: Enter the applicable Item Name Code appearing in the Index of Approved Item Names. (e.g., NAMED00987*)		
ALL			
	ALCE	D	CANOPY MATERIAL
	Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CANOPY IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ALCEDRL0000*; ALCEDCC0000$$DRL0000*; ALCEDRL0000$DSS0000*)		
ALL			
	ALCF	D	CANOPY COLOR
	Definition: THE HUE OR TINT OF THE CANOPY.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ALCFDLD0000*; ALCFDLD0000$$DWH0000*; ALCFDGR0011$DLD0000*)		
ALL			
	ALCK	A	CANOPY QUANTITY
	Definition: THE NUMBER OF CANOPIES INCLUDED.		
	Reply Instructions: Enter the quantity. (e.g., ALCKA3*)		
ALL			
	ALCL	D	CANOPY SHAPE

APP Key	MRC	Mode Code	Requirements

Definition: THE CONFIGURATION OF THE CANOPY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., ALCLDCR*)

NOTE FOR MRCS ALEP, ALER, AND ALEQ: FOR A CIRCULAR CANOPY, REPLY TO MRC ALEP. FOR OTHER THAN A CIRCULAR CANOPY, REPLY TO MRCS ALER AND ALEQ.

ALL* (See Note Above)

ALEP J CANOPY DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CANOPY HAVING A SHAPE OTHER THAN RECTANGULAR OR SQUARE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALEPJFA24.000*; ALEPJMA7.3*; ALEPJFB18.000$$JFC30.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ALEP)

ALER J CANOPY LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF A CANOPY, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALERJFA28.000*; ALERJMA7.3*; ALERJFB24.000$$JFC32.000*)

Table 1

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ALEP)

ALEQ J CANOPY WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF A CANOPY, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALEQJFA22.000*; ALEQJMA7.3*; ALEQJFB20.000$$JFC24.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AB, AC, AE

ALCN D CANOPY OPENING METHOD

Definition: THE MEANS EMPLOYED FOR OPENING THE CANOPY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4. (e.g., ALCNDAB*; ALCNDBA$$DBD*; ALCNDAH$DAW*)

AA, AB

APP Key	MRC	Mode Code	Requirements
	ALEA	D	CANOPY REEFING RING/CUTTER POCKET

Definition: INDICATES WHETHER OR NOT THE CANOPY IS PROVIDED WITH REEFING RINGS AND CUTTER POCKETS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALEADB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

AB*, AC, AE*

ALCQ D PACK MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE PACK IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ALCQDCCH000*; ALCQDCCH000$$DPL0000*; ALCQDCCH000$DPL0000*)

AB*, AC, AE*

ALCP D PACK COLOR

Definition: THE HUE OR TINT OF THE PACK.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ALCPDLD0000*; ALCPDLD0000$$DWH0000*; ALCPDGR0000$DGR0007*)

AB*, AC, AE*

ALCR D PACK TYPE

Definition: INDICATES THE TYPE OF ENCLOSURE IN WHICH THE ITEM IS PACKED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 5. (e.g., ALCRDAC*)

NOTE FOR MRCS ABRY, ABGL, ABMZ, AND HGTH: FOR A CIRCULAR PACK, REPLY TO MRCS ABRY AND ABMZ. FOR OTHER THAN A CIRCULAR PACK, REPLY TO MRCS ABRY, ABGL, AND HGTH.

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Above)

ABRY J LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA12.500*; ABRYJLA317.5*; ABRYJAB10.500$$JAC14.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABRY)

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA12.000*; ABGLJLA9.4*; ABGLJAB10.000$$JAC14.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Preceding MRC ABRY)

ABMZ J DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA12.750*; ABMZJLA3.1*; ABMZJAB10.750$$JAC14.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABRY)

HGTH J HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN OBJECT, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., HGTHJAA9.500*; HGTHJLA6.3*; HGTHJAB7.500$$JAC11.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

AB*

WGHT J WEIGHT

Definition: A RELATIVE MEASURE OF THE MASS OF AN ITEM WITH RESPECT TO ITS DENSITY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., WGHTJP30.000*; WGHTJK13.6*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., WGHTKN*)

REPLY CODE	REPLY (AB10)
K	KILOGRAMS
P	POUNDS

AA, AD*

ALCT A SUSPENSION LINE QUANTITY

Definition: THE NUMBER OF SUSPENSION LINES ATTACHED TO THE ITEM.

Reply Instructions: Enter the quantity. (e.g., ALCTA24*)

AA, AD*

ALCW D SUSPENSION LINE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE SUSPENSION LINES ARE FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ALCWDCFA000*; ALCWDCFA000$$DCFC000*; ALCWDCC0000$DPL0000*)

AA, AD*

ALCX J SUSPENSION LINE LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE SUSPENSION LINE, IN DISTINCTION FROM WIDTH.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, measured from the canopy skirt to point of suspension. (e.g., ALCXJFA15.000*; ALCXJMA7.3*; ALCXJFB13.000$$JFC19.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AC

ALCZ D HARNESS MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE HARNESS IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ALCZDCC0000*; ALCZDCC0000$$DPL0000*; ALCZDCC0000$DPL0000*)

AC

ALDA D HARNESS COLOR

Definition: THE HUE OR TINT OF THE HARNESS.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ALDADGR0000*; ALDADGR0000$DYE0000*)

AC

ALDB D HARNESS TYPE

Definition: INDICATES THE TYPE OF HARNESS FURNISHED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 5. (e.g., ALDBDAB*)

AC

APP Key	MRC	Mode Code	Requirements
	ALDC	A	HARNESS MANUFACTURER CODE

Definition: THE IDENTIFYING NUMERIC CODE OF THE ORIGINATOR THAT CONTROLS OR MANUFACTURES THE HARNESS.

Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code. (e.g., ALDCA76543*)

AC

	ALDE	A	HARNESS MANUFACTURER PART NUMBER

Definition: THE IDENTIFYING PART NUMBER ASSIGNED TO THE HARNESS BY THE MANUFACTURER.

Reply Instructions: Enter the part number. (e.g., ALDEA47R7635*)

AD*

	ALDF	D	FRAME TYPE

Definition: INDICATES THE TYPE OF FRAME INCLUDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALDFDAC*; ALDFDAC$DAE*)

REPLY CODE	REPLY (AH28)
AB	COIL SPRING
AC	COIL SPRING UMBRELLA
AD	SQUARE
AE	UMBRELLA

AD*

	ALDG	A	VANE QUANTITY

Definition: THE NUMBER OF VANES PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ALDGA8*)

AA*, AB*

	ALDH	D	LOAD ATTACHMENT METHOD

Definition: THE MEANS USED FOR ATTACHING A LOAD TO THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 6. (e.g., ALDHDAC*; ALDHDAC$$DAP*; ALDHDAB$DAH*)

AB*

ALDK J LOAD CAPACITY

Definition: THE WEIGHT THE ITEM CAN ACCOMMODATE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALDKJPA300.000*; ALDKJKA136.0*; ALDKJPB120.000$$JPC360.000*)

Table 1

REPLY CODE	REPLY (AB10)
K	KILOGRAMS
P	POUNDS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

NOTE FOR MRCS ALDL AND ALDM: REPLY TO THESE MRCS IF A REPLY IS ENTERED FOR MRC ALDK.

AB* (See Note Above)

ALDL J LOAD SPEED

Definition: THE SPECIFIC SPEED AT WHICH THE LOAD IS RATED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ALDLJM113.000*; ALDLJE11.3*)

REPLY CODE	REPLY (AA34)
E	KNOTS PER HOUR
F	METERS PER SECOND
M	MILES PER HOUR

AB* (See Note Preceding MRC ALDL)

APP Key	MRC	Mode Code	Requirements
	ALDM	G	LOAD FOR WHICH DESIGNED

Definition: AN INDICATION OF THE LOAD FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the reply in clear text.

(e.g., ALDMGTYPE A-3 AIRBORNE LIFEBOAT*)

AD

	ALDN	D	PARACHUTE FOR WHICH DESIGNED

Definition: INDICATES THE TYPE OF PARACHUTE ON WHICH THE ITEM IS DESIGNED TO BE USED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALDNDAC*; ALDNDAC$DAD*)

REPLY CODE	REPLY (AH32)
AB	AIRCRAFT DECELERATION
AC	CARGO
AD	DRONE TARGET
AE	PERSONNEL

NOTE FOR MRC ALES: REPLY TO THIS MRC IF REPLY CODE AE IS ENTERED FOR MRC ALDN.

AD* (See Note Above)

	ALES	D	PACK FOR WHICH DESIGNED

Definition: AN INDICATION OF THE PACK FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 5. (e.g., ALESDBB*; ALESDBB$$DBC*; ALESDAH$DAK*)

AD

	ALDQ	D	PACK AND DEPLOYMENT LINE

Definition: AN INDICATION OF WHETHER OR NOT A PACK AND DEPLOYMENT LINE IS INCLUDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALDQDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AB*, AE*

AEAS G MAJOR COMPONENTS

Definition: THE PRINCIPAL PARTS THAT ARE INCLUDED IN AN ASSEMBLED UNIT.

Reply Instructions: Enter the reply in clear text, listing quantity, item name, 5-position CAGE code, and manufacturer's part number, in that sequence.

(e.g., AEASG1CANOPY 87657-42J3968-5*)

Separate multiple replies with a semicolon.

(e.g., AEASG1CANOPY 87657-42J3968-5; 2 FASTENER 88044 AN6517-1*)

ALL*

AQGP J APPROXIMATE SHELF, LIFE

Definition: THE APPROXIMATE SHELF LIFE/ STORAGE TIME/ OF THE ITEM..

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQGPJMH*)

REPLY CODE	REPLY (AH68)
MH	MONTHS
YR	YEARS

SECTION: B

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code appearing in the Approved Item Name Index. (e.g., NAMED00978*)

ALL			
	ALCF	D	CANOPY COLOR

Definition: THE HUE OR TINT OF THE CANOPY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ALCFDLD0000*; ALCFDLD0000$$DWH0000*; ALCFDGR0000$DLD0000*)

ALL			
	ALEP	J	CANOPY DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CANOPY HAVING A SHAPE OTHER THAN RECTANGULAR OR SQUARE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALEPJFA24.000*; ALEPJMA7.3*; ALEPJFB22.000$$JFC26.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements
ALL			
	ALCE	D	CANOPY MATERIAL
	Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CANOPY IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ALCEDRL0000*; ALCEDRL0000$$DSS0000*; ALCEDRL0000$DSS0000*)		
ALL			
	ALCN	D	CANOPY OPENING METHOD
	Definition: THE MEANS EMPLOYED FOR OPENING THE CANOPY.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4. (e.g., ALCNDAB*; ALCNDAB$$DAP*)		
ALL			
	ALCP	D	PACK COLOR
	Definition: THE HUE OR TINT OF THE PACK.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ALCPDLD0000*; ALCPDLD0000$$DWH0000*; ALCPDGR0000$DLD0000*)		
ALL			
	ALCQ	D	PACK MATERIAL
	Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE PACK IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ALCQDCCH000*; ALCQDCCH000$$DPL0000*; ALCQDCCH000$DPL0000*)		
ALL			
	ALCR	D	PACK TYPE
	Definition: INDICATES THE TYPE OF ENCLOSURE IN WHICH THE ITEM IS PACKED.		

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 5. (e.g., ALCRDAC*)

ALL

ALKR D RESERVE CANOPY COLOR

Definition: THE HUE OR TINT OF THE RESERVE CANOPY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ALKRDLD0000*; ALKRDLD0000$$DWH0000*; ALKRDGR0000$DGR0011*)

ALL

ALKS J RESERVE CANOPY DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A RESERVE CANOPY HAVING A SHAPE OTHER THAN RECTANGULAR OR SQUARE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALKSJFA20.000*; ALKSJMA7.3*; ALKSJFB17.000$$JFC23.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ALKT D RESERVE CANOPY MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE RESERVE CANOPY IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

APP Key	MRC	Mode Code	Requirements
			Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ALKTDCCH000*; ALKTDCCH000$$DPL0000*; ALKTDPL0000$DRL0000*)
ALL			
	ALKW	D	RESERVE CANOPY OPENING METHOD
			Definition: THE MEANS EMPLOYED FOR OPENING THE RESERVE CANOPY.
			Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4. (e.g., ALKWDAB*; ALKWDAB$$DAP*)
ALL			
	ALKX	D	RESERVE PACK COLOR
			Definition: THE HUE OR TINT OF THE RESERVE PACK.
			Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ALKXDLD0000*; ALKXDLD0000$$DWH0000*; ALKXDLD0000$DWH0000*)
ALL			
	ALKY	D	RESERVE PACK MATERIAL
			Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE RESERVE PACK IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.
			Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ALKYDCCH000*; ALKYDCCH000$$DPL0000*; ALKYDCCH000$DPL0000*)
ALL			
	ALKZ	D	RESERVE PACK TYPE
			Definition: INDICATES THE TYPE OF ENCLOSURE IN WHICH THE RESERVE ITEM IS PACKED.
			Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 5. (e.g., ALKZDAC*)
ALL			
	ALDA	D	HARNESS COLOR
			Definition: THE HUE OR TINT OF THE HARNESS.

APP Key	MRC	Mode Code	Requirements
			Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ALDADGR0000*; ALDADGR0000$$DYE0000*; ALDADGR0000$DYE0000*)
ALL			
	ALCZ	D	HARNESS MATERIAL
			Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE HARNESS IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.
			Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ALCZDCC0000*; ALCZDCC0000$$DPL0000*; ALCZDPL0000$DRL0000*)
ALL			
	ALDB	D	HARNESS TYPE
			Definition: INDICATES THE TYPE OF HARNESS FURNISHED.
			Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 5. For multiple replies. (e.g., ALDBDAB; ALDBDAB$$DAR*).*
			NOTE FOR MRCS ALDC AND ALDE: ENTER MULTIPLE REPLIES IN THE SAME SEQUENCE AS MRC ALDB.
ALL (See Note Above)			
	ALDC	A	HARNESS MANUFACTURER CODE
			Definition: THE IDENTIFYING NUMERIC CODE OF THE ORIGINATOR THAT CONTROLS OR MANUFACTURES THE HARNESS.
			Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code. (e.g., ALDCA12345*;
			ALDC1AA12345*
			ALDC1BA34567*)
ALL (See Note Preceding MRC ALDC)			
	ALDE	A	HARNESS MANUFACTURER PART NUMBER

APP Key	MRC	Mode Code	Requirements
	Definition: THE IDENTIFYING PART NUMBER ASSIGNED TO THE HARNESS BY THE MANUFACTURER. Reply Instructions: Enter the part number. (e.g., ALDEA44J9635*; ALDE1AA44J9635* ALDE1BA723W128*)		

SECTION: C

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code appearing in the Approved Item Name Index. (e.g., NAMED01004*)

CA, CB*, CC*			
	HUES	D	COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., HUESDLD0000*; HUESDLD0000$$DWH0000*; HUESDGR0011$DGR0007*).

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., MATLDCCH000*; MATLDCCH000$$DPL0000*; MATLDCC0000$DPL0000*)

CA, CB			
	ALJT	D	ELASTIC OPENING BAND

Definition: AN INDICATION OF WHETHER OR NOT ELASTIC OPENING BAND(S) IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALJTDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

APP Key	MRC	Mode Code	Requirements

CA, CB

ALJW D FRAME SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE FRAME.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., ALJWDSQ*)

CA*, CB*

ALKD J FRAME LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE FRAME, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALKDJAA16.000*; ALKDJLA406.4*; ALKDJAB12.000$$JAC20.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA*, CB*

ALKE J FRAME WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE FRAME, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALKEJAA6.000*; ALKEJLA1.8*; ALKEJAB4.000$$JAC8.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES

APP Key	MRC	Mode Code	Requirements
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA*

ALKG	D	MAIN PANEL SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE MAIN PANEL.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., ALKGDRT*)

NOTE FOR MRCS ALKH AND ALKJ: REPLY TO THESE MRCS IF A REPLY IS ENTERED FOR MRC ALKG.

CA* (See Note Above)

ALKH	J	MAIN PANEL LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE MAIN PANEL, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALKHJAA24.000*; ALKHJLA17.3*; ALKHJAB20.000$$JAC28.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA* (See Note Preceding MRC ALKH)

APP Key	MRC	Mode Code	Requirements
	ALKJ	J	MAIN PANEL WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE MAIN PANEL, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALKJJAA18.000*; ALKJJLA5.4*; ALKJJAB16.000$$JAC20.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA*, CC

	ABHP	J	OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA37.000*; ABHPJLA17.3*; ABHPJAB35.000$$JAC39.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA*, CC

APP Key	MRC	Mode Code	Requirements
	ABMK	J	OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA33.000*; ABMKJLA17.3*; ABMKJAB30.000$$JAC36.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: D

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME
	Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.		
	Reply Instructions: Enter the applicable Item Name Code appearing in the Approved Item Name Index. (e.g., NAMED20892*)		
DA, DB, DD, DE			
	MATL	D	MATERIAL
	Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., MATLDCC0000*; MATLDCC0000$$DPL0000*; MATLDCC0000$DPL0000*)		
DA, DB, DE			
	HUES	D	COLOR
	Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., HUESDLD0000*; HUESDLD0000$$DWH0000*; HUESDGR0011$DNA0000*)		
DA, DB, DC			
	ALJP	D	SIZE DESIGNATION
	Definition: A DESIGNATION INDICATING THE SIZE BY WHICH THE ITEM IS COMMERICALLY KNOWN AND/OR IDENTIFIED.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 7. (e.g., ALJPDATZ*)		
DA*, DB*, DD*, DE*			
	ACHP	G	FURNISHED HARDWARE
	Definition: HARDWARE FURNISHED WITH THE ITEM.		

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the reply in clear text, listing quantity, item name, 5-position Commercial and Government Entity (CAGE) Code, and manufacturer's identifying number, in that sequence.

(e.g., ACHPG4 ADAPTER, SHOULDER 87567 531*)

Separate multiple replies with a semicolon.

(e.g., ACHPG2 LUG 95703 49B9341;2 FASTENER 88044 AN6517-1*)

DB, DC

ALFK D CASE

Definition: AN INDICATION OF WHETHER OR NOT A CONTAINER FROM WHICH THE ITEM IS COMPLETELY REMOVABLE IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALFKDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

DD

ALJR D STATIC LINE CONSTRUCTION TYPE

Definition: INDICATES THE TYPE OF CONSTRUCTION WITH WHICH THE STATIC LINE IS MADE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALJRDAE*; ALJRDAC$DAE*)

REPLY CODE	REPLY (AH52)
AB	BRAIDED CORD
AC	BRAIDED CORD W/BRIDLE BAG
AD	WEBBING
AE	WEBBING W/BRIDLE BAG
AF	WEBBING W/CLEVIS
AG	WEBBING W/LINE RETAINER

DD, DE*

APP Key	MRC	Mode Code	Requirements
	ABRY	J	LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJFA15.000*; ABRYJMA7.3*; ABRYJFB12.000$$JFC18.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

DD, DE*

	ABGL	J	WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA1.750*; ABGLJLA0.5*; ABGLJAB1.000$$JAC2.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

DE*

APP Key	MRC	Mode Code	Requirements
	CKCB	J	PAD THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE PAD, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CKCBJAA1.000*; CKCBJLA0.5*; CKCBJAB1.000$$JAC2.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: E

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code appearing in the Approved Item Name Index. (e.g., NAMED01018*)

ALL			
	ADQF	D	HANDLE TYPE

Definition: INDICATES THE TYPE OF HANDLE DESIGNED TO BE ATTACHED TO OR THROUGH AN ITEM FOR THE PURPOSE OF OPENING, LIFTING, CLOSING, OR THE LIKE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ADQFDAK*; ADQFDAL$DAN*)

REPLY CODE	REPLY (AC55)
JF	CHRONOBAROMETRIC
AK	CLOVERLEAF
AL	DEE
AM	LOOP
AN	OVAL
AJ	TEE
AP	TRAPEZOIDAL

ALL			
	ALLA	A	LOCKING PIN QUANTITY

Definition: THE NUMBER OF LOCKING PINS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ALLAA3*)

ALL			
	ALLB	J	CABLE LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE CABLE, IN DISTINCTION FROM WIDTH.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, measured to the tip end pin. (e.g., ALLBJAA6.750*; ALLBJLA2.1*; ALLBJAB4.750$$JAC8.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: F

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code appearing in the Index of Approved Names. (e.g., NAMED00984*)

ALL			
	AKEL	H	MATERIAL AND LOCATION

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT, AND ITS LOCATION.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2, followed by the Reply Code from the table below. (e.g., AKELHST0000NZ*; AKELHCC0000TY$$HRL0000TY*; AKELHCC0000TY$HRL0000TY*)

When multiple or optional materials are specified for more than one location, use AND Coding and AND/OR coding ($$/$). AND Coding will be used to separate multiple locations and AND/OR coding ($$/$) to separate materials. (e.g., AKELHCC0000TY$$HPL0000TY; AKELHST0000TW$HST3227TW*).*

REPLY CODE	REPLY (AE46)
LG	CORD
TW	HOOK
NZ	SPRING
TX	STRAP
TY	WEBBING

NOTE FOR MRCS ABMZ, ABHP, AND ABGL: FOR A CIRCULAR SHAPED ITEM, REPLY TO MRCS ABMZ AND ABHP. FOR OTHER THAN A CIRCULAR SHAPED ITEM, REPLY TO MRCS ABHP AND ABGL.

ALL* (See Note Above)			
	ABMZ	J	DIAMETER

APP Key	MRC	Mode Code	Requirements

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA18.500*; ABMZJLA5.5*; ABMZJAB0.500$$JAC0.800*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABMZ)

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, less hook. (e.g., ABHPJAA18.500*; ABHPJLA5.5*; ABHPJAB16.500$$JAC20.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABMZ)

APP Key	MRC	Mode Code	Requirements
	ABGL	J	WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA0.885*; ABGLJLA0.3*; ABGLJAB0.665$$JAC1.105*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: G

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code appearing in the Index of Approved Item Names. . (e.g., NAMED22774*)

ALL			
	ALJF	D	WEBBING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE WEBBING IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ALJFDCC0000*; ALJFDCC0000$$DPL0000*; ALJFDCC0000$DPL0000*)

ALL			
	ABHP	J	OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA20.000*; ABHPJLA5.5*; ABHPJAB17.000$$JAC23.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

APP Key	MRC	Mode Code	Requirements
	ABMK	J	OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA0.750*; ABMKJLA0.3*; ABMKJAB0.500$$JAC1.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

	ALXJ	J	END LOOP LOCATION AND QUANTITY

Definition: INDICATES THE LOCATION AND NUMBER OF THE END LOOP(S) ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the quantity. If the number of loops are the same for both ends, enter Reply Code BV. (e.g., ALXJJBV4*)

Use AND Coding when the number of loops on the ends differ, entering the one with the least number as the first end. (e.g., ALXJJDA2$$JDB3).*

REPLY CODE	REPLY (AE46)
BV	BOTH ENDS
DA	FIRST END
DB	SECOND END

APP Key	MRC	Mode Code	Requirements
ALL*			
	ALXK	A	INTERMEDIATE LOOP QUANTITY

Definition: THE NUMBER OF INTERMEDIATE LOOPS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ALXKA6*)

ALL*

ALJL D LOOP PROTECTION TYPE

Definition: THE TYPE OF DEVICE INCLUDED TO PROTECT THE LOOPS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALJLDAJ*)

REPLY CODE	REPLY (AF34)
AJ	BUFFER
AK	SLEEVE

NOTE FOR MRC ALJM: REPLY TO THIS MRC IF A REPLY IS ENTERED FOR MRC ALJL.

ALL* (See Note Above)

ALJM D LOOP PROTECTOR LOCATION

Definition: INDICATES THE LOCATION OF THE PROTECTOR FOR THE LOOP(S).

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALJMDTR*)

REPLY CODE	REPLY (AE46)
BV	BOTH ENDS
TQ	CANOPY ATTACHING LOOP
TR	DEPLOYMENT BAG ATTACHING LOOP
TS	EJECTOR SLUG LOOP

ALL

ALJN D SAFETY PIN WITH STREAMER

APP Key	MRC	Mode Code	Requirements

Definition: AN INDICATION OF WHETHER OR NOT A SAFETY PIN WITH STREAMER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALJNDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

SECTION: H

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code appearing in the Index of Approved Item Names. (e.g., NAMED02113*)

ALL			
	ALJF	D	WEBBING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE WEBBING IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ALJFDPL0000*; ALJFDCC0000$$DPL0000*; ALJFDCC0000$DPL0000*)

ALL			
	ALLC	D	WEBBING COLOR

Definition: THE HUE OR TINT OF THE WEBBING.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ALLCDWH0000*; ALLCDLD0000$$DWH0000*; ALLCDGR0000$DLD0000*)

ALL			
	ALLD	J	WEBBING LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE WEBBING, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALLDJFA20.000*; ALLDJMA6.2*; ALLDJFB18.000$$JFC22.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ALLE J WEBBING WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE WEBBING, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALLEJAA1.750*; ALLEJLA0.5*; ALLEJAB1.250$$JAC2.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ACHP G FURNISHED HARDWARE

Definition: HARDWARE FURNISHED WITH THE ITEM.

Reply Instructions: Enter the reply in clear text, listing quantity, item name, Commercial and Government Entity (CAGE) Code, and manufacturer's identifying number, in that sequence.

(e.g., ACHPG2 SNAP 97151-311830-8*)

Separate multiple replies with a semicolon.

(e.g., ACHPG2 SNAP 97151-311830-8;1 HOOK 42679-MS481300-1*)

SECTION: J

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code appearing in the Index of Approved Item Names. (e.g., NAMED06496*)

ALL			
	SHPE	D	SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., SHPEDAN*)

ALL			
	ALJC	D	STRUCTURAL FORM

Definition: AN INDICATION OF THE STRUCTURAL FEATURE(S) OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALJCDAB*)

REPLY CODE	REPLY (AH47)
AB	COLLAPSIBLE
AC	RIGID

ALL			
	HUES	D	COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., HUESDLD0000*; HUESDLD0000$$DWH0000*; HUESDGR0000$DLD0000*)

APP Key	MRC	Mode Code	Requirements
ALL*			
	AJPT	D	LINER MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE LINER IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., AJPTDFD0000*; AJPTDFD0000$$DMGA000*; AJPTDAL0000$DFD0000*)

ALL			
	ADNN	D	CONTAINER MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CONTAINER IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ADNNDALC000*; ADNNDALC000$$DAL0000*; ADNNDCCH000$DPC0000*)

ALL*			
	ALDK	J	LOAD CAPACITY

Definition: THE WEIGHT THE ITEM CAN ACCOMMODATE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALDKJGA50.000*; ALDKJLA189.3*; ALDKJGB40.000$$JGC60.000*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ALDKKN*)

Table 1

REPLY CODE	REPLY (AB10)
G	GALLONS
K	KILOGRAMS
L	LITERS
P	POUNDS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRCS ADAV, ABKW, ABHP, ADUM, AND ABMK: FOR ITEM NAME CODE 06498, GIVE DIMENSIONS OF THE ITEM WHEN OPENED. FOR A CIRCULAR SHAPED ITEM, REPLY TO MRCS ADAV AND ABHP. FOR OTHER THAN A CIRCULAR SHAPED ITEM, REPLY TO MRCS ABKW, ABHP, ADUM, ABMK.

ALL* (See Note Above)

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA18.000*; ADAVJLA5.5*; ADAVJAB15.000$$JAC21.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ADAV)

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA25.000*; ABKWJLA17.3*; ABKWJAB22.000$$JAC28.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ADAV)

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA15.000*; ABHPJLA4.6*; ABHPJAB12.000$$JAC18.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ADAV)

ADUM J OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA6.000*; ADUMJLA2.1*; ADUMJAB4.000$$JAC8.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ADAV)

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA13.000*; ABMKJLA4.2*; ABMKJAB11.000$$JAC15.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ALJD D SHOCK ABSORBING CUSHIONING

Definition: AN INDICATION OF WHETHER OR NOT SHOCK ABSORBING CUSHIONING IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALJDDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

APP Key	MRC	Mode Code	Requirements

ALL

ALJE D SLED RUNNERS

Definition: AN INDICATION OF WHETHER OR NOT SLED RUNNERS ARE PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALJEDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

SECTION: K

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code appearing in the Index of Approved Item Names. (e.g., NAMED18518*)

ALL			
	ALDN	D	PARACHUTE FOR WHICH DESIGNED

Definition: INDICATES THE TYPE OF PARACHUTE ON WHICH THE ITEM IS DESIGNED TO BE USED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALDNDAB*)

REPLY CODE	REPLY (AH31)
AB	AIRCRAFT DECELERATION
AC	CARGO
AD	DRONE TARGET
AE	PERSONNEL
AF	WING TANK STABILIZER

ALL			
	HUES	D	COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., HUESDLD0000*; HUESDLD0000$$DRG0000*; HUESDGR0000$DGR0011*)

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., MATLDCC0000*; MATLDCC0000$$DCCH000*; MATLDCCH000$DRL0000*)

ALL*

ALJB D EQUIPMENT TO WHICH ATTACHED

Definition: THE NAME OF THE EQUIPMENT TO WHICH THE ITEM IS ATTACHED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 10. (e.g., ALJBDCP*; ALJBDCN$DCT*)

NOTE FOR MRCS ADAV, ABKW, ABHP, AND ABMK: ENTER THE APPLICABLE DIMENSIONS MEASURED WHEN THE ITEM IS CLOSED. FOR A CIRCULAR SHAPED ITEM, REPLY TO MRCS ADAV AND ABHP. FOR OTHER THAN A CIRCULAR SHAPED ITEM, REPLY TO MRCS ABKW, ABHP, AND ABMK.

ALL* (See Note Above)

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA30.000*; ADAVJLA7.3*; ADAVJAB28.000$$JAC32.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ADAV)

ABKW J OVERALL HEIGHT

APP Key	MRC	Mode Code	Requirements

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA15.000*; ABKWJLA4.6*; ABKWJAB10.000$$JAC20.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ADAV)

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA58.000*; ABHPJLA17.7*; ABHPJAB50.000$$JAC66.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ADAV)

ABMK J OVERALL WIDTH

APP Key	MRC	Mode Code	Requirements

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA35.000*; ABMKJLA10.7*; ABMKJAB30.000$$JAC40.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

AFPP D CLOSURE METHOD

Definition: THE MEANS PROVIDED TO CLOSE THE OPENING OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 11. (e.g., AFPPDAS*)

SECTION: L

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code appearing in the Index of Approved Item Names. (e.g., NAMED06917*)

ALL			
	AKEL	H	MATERIAL AND LOCATION

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT, AND ITS LOCATION.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2, followed by the Reply Code from the table below. (e.g., AKELHST0000TZ*; AKELHCC0000TY$$HRL0000TY*; AKELHCC0000TY$HRL0000TY*)

When multiple or optional materials are specified for more than one location, use AND Coding and AND/OR coding ($$/$). AND Coding will be used to separate multiple locations and AND/OR coding ($$/$) to separate materials. (e.g., AKELHCC0000TY$$HPL0000TY; AKELHST0000TZ$HST3227TZ).*

REPLY CODE	REPLY (AE46)
TZ	CABLE
JR	CHAIN
WA	CONNECTOR SNAP
WB	RING
WC	ROD
WD	ROPE
TX	STRAP
TY	WEBBING

NOTE FOR MRCS AFPH AND ALME: IF A SINGLE, SPECIFIC MATERIAL IS ENTERED FOR MRC AKEL, REPLY TO MRCS AFPH AND ALME.

ALL* (See Note Above)			
	AFPH	J	MATERIAL BURSTING STRENGTH

APP Key	MRC	Mode Code	Requirements

Definition: THE MINIMUM FORCE REQUIRED TO RUPTURE THE MATERIAL, EXPRESSED IN SPECIFIED UNITS OF MEASURE PER UNIT OF AREA.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFPHJP2400.000*; AFPHJZ1088.6*)

REPLY CODE	REPLY (AB18)
Z	KILOGRAMS
P	POUNDS

ALL* (See Note Preceding MRC AFPH)

ALME J MATERIAL HARDNESS RATING

Definition: A NUMERIC VALUE THAT REFLECTS THE HARDNESS OF THE MATERIAL WHEN USED IN CONJUNCTION WITH A HARDNESS RATING SCALE.

Reply Instructions: Enter the applicable Reply Codes from Appendix A , Table 8 and the table below, followed by the numeric value. (e.g., ALMEJRCA61.5*; ALMEJRCB61.5$$JRCC63.5*)

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ALMG J COMPONENT LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE COMPONENT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1, 2, and 3 below, followed by the numeric value. (e.g., ALMGJFAAC18.000*; ALMGJMAAC5.5*; ALMGJFBAC17.000$$JFCAC19.000*)

If with different type leads and/or leads of different lengths, use AND Coding. (e.g., ALMGJFBAD16.000$$JFCAD20.000).*

Table 1

REPLY CODE	REPLY (AA05)

APP Key	MRC	Mode Code	Requirements
		F	FEET
		M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

Table 3

REPLY CODE	REPLY (AF37)
AC	CABLE
AD	CHAIN
AL	ROD
AF	ROPE
AM	STRAP
AN	WEBBING

ALL*

ALMJ J COMPONENT OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE COMPONENT, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1, 2, and 3 below, followed by the numeric value. (e.g., ALMJJAAAC0.750*; ALMJJLAAC19.1*; ALMJJABAC0.625$$JACAC0.875*)

If with different type leads and/or leads of different diameters, use AND Coding. (e.g., ALMJJABAD0.375$$JACAD0.500

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP
Key MRC Mode Code Requirements

Table 3

REPLY CODE	REPLY (AF37)
AC	CABLE
AD	CHAIN
AL	ROD
AF	ROPE

ALL*

ALMK J COMPONENT WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE COMPONENT, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1, 2, and 3 below, followed by the numeric value. (e.g., ALMKJAAAD2.000*; ALMKJLAAD50.8*; ALMKJABAD1.875$$JACAD2.000*)

If with different type leads and/or leads of different widths, use AND Coding. (e.g., ALMKJABAD1.875$$JACAD2.000).*

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

Table 3

REPLY CODE	REPLY (AF37)
AD	CHAIN
AL	ROD
AM	STRAP
AN	WEBBING

ALL*

APP Key	MRC	Mode Code	Requirements
	ALML	D	TIGHTENING DEVICE

Definition: THE TYPE OF TIGHTENING DEVICE INCLUDED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 9. (e.g., ALMLDEB*)

For multiple replies, use AND Coding. (e.g., ALMLDEB$$DEF).*

NOTE FOR MRCS ALMM AND ALMN: REPLY TO THESE MRCS IF A REPLY IS ENTERED FOR MRC ALML. ENTER MULTIPLE REPLIES IN THE SAME SEQUENCE AS MRC ALML USING AND CODING.

ALL* (See Note Above)

	ALMM	A	TIGHTENING DEVICE MANUFACTURER CODE

Definition: THE IDENTIFYING NUMERIC CODE OF THE ORIGINATOR THAT CONTROLS OR MANUFACTURES THE TIGHTENING DEVICE.

Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code. (e.g., ALMMA62439;

ALMMA62439$$32569*)

ALL* (See Note Preceding MRC ALMM)

	ALMN	A	TIGHTENING DEVICE MANUFACTURER PART NUMBER

Definition: THE IDENTIFYING PART NUMBER ASSIGNED TO THE TIGHTENING DEVICE BY THE MANUFACTURER.

Reply Instructions: Enter the alpha/numeric part number.

(e.g., ALMNA68-H-1003-500;*

ALMNA96-A-5002-300$$)*

ALL*

	ACHP	G	FURNISHED HARDWARE

Definition: HARDWARE FURNISHED WITH THE ITEM.

APP Key	MRC	Mode Code	Requirements
			Reply Instructions: Enter the reply in clear text, listing quantity, item name, Commercial and Government Entity (CAGE) Code, and manufacturer's part number, in that sequence. *(e.g., ACHPG2 HOOK 97151-AN100-16*; ACHPG2 HOOK 97151AN100-16;2 LOOP 96906-MS22042-1*)*

SECTION: M

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED00998*)

ALL			
	ALCE	D	CANOPY MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CANOPY IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ALCEDRL0000*; ALCEDCC0000$$DRL0000*; ALCEDRL0000$DSS0000*)

ALL*			
	ALCF	D	CANOPY COLOR

Definition: THE HUE OR TINT OF THE CANOPY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ALCFDLD0000*; ALCFDLD0000$$DWH0000*; ALCFDGR0011$DLD0000*)

ALL*			
	ALCK	A	CANOPY QUANTITY

Definition: THE NUMBER OF CANOPIES INCLUDED.

Reply Instructions: Enter the quantity. (e.g., ALCKA3*)

ALL*			
	ALCL	D	CANOPY SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE CANOPY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., ALCLDCR*)

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRCS ALEP, ALER, AND ALEQ: FOR A CIRCULAR CANOPY, REPLY TO MRC ALEP. FOR OTHER THAN A CIRCULAR CANOPY, REPLY TO MRCS ALER AND ALEQ.

ALL* (See Note Above)

ALEP J CANOPY DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CANOPY HAVING A SHAPE OTHER THAN RECTANGULAR OR SQUARE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALEPJFA24.000*; ALEPJMA7.3*; ALEPJFB18.000$$JFC30.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ALEP)

ALER J CANOPY LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF A CANOPY, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALERJFA28.000*; ALERJMA7.3*; ALERJFB24.000$$JFC32.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ALEP)

ALEQ J CANOPY WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF A CANOPY, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALEQJFA22.000*; ALEQJMA7.3*; ALEQJFB20.000$$JFC24.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ALCN D CANOPY OPENING METHOD

Definition: THE MEANS EMPLOYED FOR OPENING THE CANOPY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4. (e.g., ALCNDAB*; ALCNDBA$$DBD*; ALCNDAH$DAW*)

ALL

ALCQ D PACK MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE PACK IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ALCQDCCH000*; ALCQDCCH000$$DPL0000*; ALCQDCCH000$DPL0000*)

ALL*

ALCP D PACK COLOR

Definition: THE HUE OR TINT OF THE PACK.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ALCPDLD0000*; ALCPDLD0000$$DWH0000*; ALCPDGR0000$DGR0007*)

ALL*

ALCR D PACK TYPE

Definition: INDICATES THE TYPE OF ENCLOSURE IN WHICH THE ITEM IS PACKED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 5. (e.g., ALCRDAC*)

NOTE FOR MRCS ABRY, ABGL, ABMZ, AND HGTH: FOR A CIRCULAR PACK, REPLY TO MRC ABMZ. FOR OTHER THAN A CIRCULAR PACK, REPLY TO MRCS ABRY, ABGL, AND HGTH.

ALL* (See Note Above)

ABRY J LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA12.500*; ABRYJLA317.5*; ABRYJAB10.500$$JAC14.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

ALL* (See Note Preceding MRC ABRY)

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA12.000*; ABGLJLA9.4*; ABGLJAB10.000$$JAC14.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABRY)

ABMZ J DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA12.750*; ABMZJLA3.1*; ABMZJAB10.750$$JAC14.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

ALL* (See Note Preceding MRC ABRY)

HGTH J HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN OBJECT, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., HGTHJAA9.500*; HGTHJLA6.3*; HGTHJAB7.500$$JAC11.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ALDN D PARACHUTE FOR WHICH DESIGNED

Definition: INDICATES THE TYPE OF PARACHUTE ON WHICH THE ITEM IS DESIGNED TO BE USED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALDNDAC*; ALDNDAC$DAD*)

REPLY CODE	REPLY (AH31)
AB	AIRCRAFT DECELERATION
AC	CARGO
AD	DRONE TARGET
AE	PERSONNEL

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRC ALES: REPLY TO THIS MRC IF REPLY CODE AE IS ENTERED FOR MRC ALDN.

ALL* (See Note Above)

ALES D PACK FOR WHICH DESIGNED

Definition: AN INDICATION OF THE PACK FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 5. (e.g., ALESDBB*; ALESDBB$$DBC*; ALESDAH$DAK*)

ALL*

AEAS G MAJOR COMPONENTS

Definition: THE PRINCIPAL PARTS THAT ARE INCLUDED IN AN ASSEMBLED UNIT.

Reply Instructions: Enter the reply in clear text, listing quantity, item name, 5-position Commercial and Government Entity (CAGE) Code, and manufacturer's part number, in the sequence.

(e.g., AEASG1CANOPY 87657-42J3968-5*)

Separate multiple replies with a semicolon.

(e.g., AEASG1CANOPY 87657-42J3968-5; 2 LOOP 96906-MS22042-1*)

SECTION: STANDARD

APP Key	MRC	Mode Code	Requirements
ALL*	FEAT	G	SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

APP Key	MRC	Mode Code	Requirements
ALL*	TEST	J	TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321$$JB5556A-663654*;

TESTJAA2345-654321$JB55566-663654*)

REPLY CODE	REPLY (AC28)
A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

APP Key	MRC	Mode Code	Requirements
		C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)

ALL*

SPCL G SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL*

ZZZK J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B$$JP80205-NAS1103*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AN62)
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
B	NATIONAL STD/SPEC
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL* (See Note Above)

ZZZT J NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 12, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1$$JSTA*; ZZZTJTY1$JSTA*)

ALL*

ZZZW G DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

APP Key	MRC	Mode Code	Requirements
ALL*			
	ZZZX	G	DEPARTURE FROM CITED DESIGNATOR
			Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)
ALL*			
	ZZZY	G	REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS
			Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)
ALL*			
	CRTL	A	CRITICALITY CODE JUSTIFICATION
			Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.
			Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL$$ASURF*)
			Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.
NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.			
ALL* (See Note Above)			

APP Key	MRC	Mode Code	Requirements
	PRPY	A	PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding ($$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL$$ASURF*)

ALL*

	ELRN	G	EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

ALL*

	ELCD	D	EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY CODE	REPLY (AN58)

FIIG T
Section Parts

APP Key	MRC	Mode Code	Requirements
		A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

SECTION: SUPPTECH

APP Key	MRC	Mode Code	Requirements
ALL			
	ALCD	G	USAGE DESIGN

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., ALCDGPILOT CHUTE*)

ALL

AGAV G END ITEM IDENTIFICATION

Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

Reply Instructions: Enter the applicable reply in clear text.

(e.g., AGAVG3930-00-000-0000*;

AGAVFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12,TYPE A*)

ALL

AFJK J CUBIC MEASURE

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFJKJB8.000*; AFJKJC34.8*)

REPLY CODE	REPLY (AD42)
C	CUBIC CENTIMETERS
B	CUBIC INCHES

ALL

SUPP G SUPPLEMENTARY FEATURES

APP Key	MRC	Mode Code	Requirements

Definition: CHARACTERISTICS OR QUALITITES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL

FCLS A FUNCTIONAL CLASSIFICATION

Definition: THE ALPHA-NUMERIC DESIGNATION THAT IDENTIFIES THE CLASSIFICATION OF THE ITEM ACCORDING TO THE CATEGORY OF FUNCTIONS PERFORMED.

Reply Instructions: Enter the reply from the applicable document.

(e.g., FCLSAHH-1.5*)

ALL

FTLD G FUNCTIONAL DESCRIPTION

Definition: DESCRIBES THE CAPABILITIES, INTENDED USE, AND/OR PURPOSE FOR WHICH THE ITEM IS PROVIDED.

Reply Instructions: Enter description of function as concisely as possible. (e.g., FTLDGUSED TO INSTALL/REMOVE ENGINE NACELLE*)

ALL

TMDN A TYPE/MODEL DESIGNATION

Definition: THE ALPHA-NUMERIC-ALPHA DESIGNATION USED TO IDENTIFY THE TYPE AND/OR MODEL OF THE BASIC ITEM.

Reply Instructions: Enter the appropriate designation data.

(e.g., TMDNAMSV-615/M*)

ALL

RTSE G RELATIONSHIP TO SIMILAR EQUIPMENT

APP Key	MRC	Mode Code	Requirements

Definition: INDICATES THE RELATIONSHIP, SUCH AS CONSTRUCTION, CAPABILITIES, AND THE LIKE, OF THE ITEM TO A SIMILAR ITEM.

Reply Instructions: Enter concise statement for similar item including name and identifying data.

(e.g., RTSEGSIMILAR TO LOCKHEED OVERWING ENGINE HOIST P/N 61521-58*)

ALL

RDAL G REFERENCE DATA AND LITERATURE

Definition: LITERATURE AND REFERENCES AVAILABLE FOR INFORMATION PERTAINING TO THE ITEM.

Reply Instructions: Enter data appropriate and in a concise manner to identify informational references covering the item.

(e.g., RDALGNAAVAIROIA/VFK58 A-2.2.9*)

ALL

NTRD A ENTRY DATE

Definition: INDICATE THE DATE THE ITEM WAS ENTERED INTO MIL-HDBK-300.

Reply Instructions: Enter the date structured in three hyphenated 2-position segments to indicate the last 2 digits of the calendar year, month, and day.

(e.g., NTRDA80-05-28*)

ALL

ZZZV G FSC APPLICATION DATA

Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.

Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGBEARINGS, ANTIFRICTION, UNMOUNTED*)

ALL

APP Key	MRC	Mode Code	Requirements
	CXCY	G	PART NAME ASSIGNED BY CONTROLLING AGENCY

Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD*)

[Blank Page]

Reply Tables

Table 1 - COLORS

COLORS

REPLY CODE	REPLY (AD06)
BL0000	BLACK
BU0000	BLUE
BU0026	BLUE, LIGHT
BU0081	BLUE, 157
BU0082	BLUE, 1157
MS0066	CAMOUFLAGE
MS0021	ECRU
MS0067	FOLIAGE
GY0000	GRAY
GR0000	GREEN
GR0011	GREEN, OLIVE
GR0062	GREEN, OLIVE, 106
GR0063	GREEN, OLIVE, 107
GR0007	GREEN, SAGE
GR0064	GREEN, SAGE, 1531
GR0283	GREEN, SAGE, 1535
GR0038	GREEN, SEA
NA0000	NATURAL
NE0000	NEUTRAL
LD0000	OLIVE DRAB
LD0012	OLIVE DRAB, US ARMY, 7
LD0009	OLIVE DRAB, 107
LD0010	OLIVE DRAB, 613
RG0000	ORANGE
RG0009	ORANGE, INTERNATIONAL
RG0001	ORANGE-RED
RG0002	ORANGE-YELLOW
RE0000	RED
MS0049	SAND
MS0062	SAND, DESERT
RE0022	SCARLET
TA0000	TAN
WH0000	WHITE
WH0023	WHITE, NATURAL
YE0000	YELLOW
YE0034	YELLOW, 1365

Table 2 - MATERIALS

MATERIALS

REPLY CODE	REPLY (AD09)
ALC000	ALUMINUM

REPLY CODE	REPLY (AD09)
AL0000	ALUMINUM ALLOY
DFB000	BURLAP
DFD000	CLOTH, POLYESTER FIBER
CFA000	CORD, COTTON
CFC000	CORD, NYLON
CC0000	COTTON
CCH000	COTTON DUCK
CC0069	COTTON, MIL-W-4063
CC0110	COTTON, MIL-W-5665, TYPE 2, CLASS 3
CCX000	COTTON, RUBBER IMPREGNATED
DFCCDX	DACRON
FT0000	FELT
FB0122	FIBER, POLYESTER, MIL-W-19078
FD0000	FIBERBOARD
MGA000	MAGNESIUM ALLOY
FAF000	MUSLIN
NYA000	NYLON DUCK
DF0062	NYLON DUCK, MIL-C-7219, TYPE 3
NY0011	NYLON, MIL-C-5040, TYPE 3
NY0009	NYLON, MIL-C-7020, TYPE 1
NY0010	NYLON, MIL-C-7350, TYPE 1
NY0012	NYLON, MIL-W-4088, TYPE 1
NY0017	NYLON, MIL-W-4088, TYPE 13
NY0013	NYLON, MIL-W-4088, TYPE 27
NY0025	NYLON, MIL-W-5625
	Nylon Tape (use Reply Code PL0000)
	Nylon (use Reply Code PL0000)
PF0000	PAPER
PFAABD	PAPER, WATERPROOF, BARRIER
PC0000	PLASTIC
PL0000	POLYAMIDE NYLON
PL0075	POLYAMIDE NYLON, MIL-W-4088
PL0073	POLYAMIDE NYLON, MIL-W-27265, CLASS R
PL0074	POLYAMIDE NYLON, MIL-W-27265
RL0000	RAYON
SS0000	SILK
ST0000	STEEL
STA459	STEEL, MIL-C-1511-CANCELED
STA458	STEEL, MIL-C-6458
ST3227	STEEL, QQ-W-423, COND B
WE0000	WIRE

Table 3 - SHAPES

SHAPES

REPLY CODE	REPLY (AD07)
BHY	BI-CONICAL

REPLY CODE	REPLY (AD07)
CR	CIRCULAR
CM	CIRCULAR RIBBON TYPE
CN	CONICAL
CP	CONICAL RING SLOT
AN	CYLINDRICAL
FL	FLAT
CX	FLAT CIRCULAR
CZ	FLAT CIRCULAR RING SLOT
CQ	FLAT OCTAGONAL
CS	FLAT POLYGON
BB	FLATTED ROUND
CT	OCTAGONAL
PA	PARABOLIC
CW	POLYGON
RT	RECTANGULAR
SQ	SQUARE

Table 4 - CANOPY OPENING METHODS
CANOPY OPENING METHODS

REPLY CODE	REPLY (AH25)
AB	AIR RESISTANCE
AC	AIR TURBULENCE
AD	ANEROID RELEASE OF PILOT CHUTE
AE	ANEROID RELEASE OF RIPCORD
AK	AUTOMATIC RELEASE
AF	AUTOMATICALLY BY CABLE ASSEMBLY
AG	AUTOMATICALLY BY DEPLOYMENT GUN
BN	AUTOMATICALLY BY FUEL CONSUMPTION
AH	AUTOMATICALLY BY RIPCORD
AJ	AUTOMATICALLY BY STATIC LINE
AL	BALLISTICALLY DEPLOYED
AM	BREAKING TYPE STATIC LINE
BQ	BRIDLE
BR	BUNGEE
AN	BURSTING OF SOUND BALLOON BELOW
AP	DEPLOYMENT WEIGHT
AQ	EXTRACTION CHUTE
AR	EXTRACTION FORCE TRANSFER
AS	EXTRACTION PARACHUTE ASSEMBLY MECHANICAL RELEASE
AT	FALLING OUT INTO AIRCRAFT SLIPSTREAM
AX	MANUAL RIPCORD OVERRIDE
AW	MANUALLY BY RIPCORD
AY	PENDULUM EXTRACTION SYSTEM
AZ	PILOT CHUTE
BP	RADIO CONTROL
BA	RIPCORD

REPLY CODE	REPLY (AH25)
BB	SMALLER PARACHUTE
BC	SPRING LOADED BUNGEE
BD	STATIC LINE

Table 5 - TYPES

TYPES

REPLY CODE	REPLY (AH26)
AB	ATTACHABLE BACK
AC	ATTACHABLE CHEST
AD	ATTACHABLE SEAT
AE	ATTACHED BACK
AF	ATTACHED CHEST
AG	ATTACHED SEAT
AH	BACK
AJ	BACK INTEGRATED
AK	CHEST
AL	DUAL CANOPY RELEASE
AM	ESCAPE CAPSULE SYSTEM, AIRCRAFT
AN	INTEGRATED
AP	QUICK ATTACHABLE CHEST
AQ	QUICK FIT
AR	QUICK RELEASE
AS	SEAT
AT	SPECIAL BACK
AW	SPECIAL CHEST
AX	SPECIAL SEAT
AY	STANDARD
AZ	STANDARD BACK
BA	STANDARD CHEST
BB	STANDARD RELEASE ASSEMBLY
BC	STANDARD SEAT

Table 6 - LOAD ATTACHMENT METHODS

LOAD ATTACHMENT METHODS

REPLY CODE	REPLY (AH29)
BH	ADAPTERS
BG	CLEVIS ASSEMBLY
AB	CLEVIS ASSY ON RISER ASSY
AC	CLEVIS ON RISERS
AD	CLEVIS ON SUSPENSION LINE
AE	CONNECTOR LINKS
AF	CONNECTOR LINKS ON EXTRACTION LINE
AG	CONNECTOR LINKS ON SUSPENION LINES

REPLY CODE	REPLY (AH29)
AH	CONNECTOR LOOPS
AJ	CONNECTOR SNAP
AK	D-RING
AL	DETACHABLE TYPE CONNECTOR LINKS ON SUSPENSION LINES
AM	EXTRACTION LOAD LINE BY DETACHABLE TYPE CONNECTOR LINKS ON SUSPENSION LINES
AN	LIFT SNAPS
AP	LIFT WEB
AQ	LOOPS ON RISERS
AR	LOOPS ON 15 FT RISERS
AS	LOOPS ON 60 FT RISERS
BN	REMOVABLE CONNECTOR LINKS
BJ	REMOVABLE LEG AND SCREWS
BP	RINGS
BK	RISER TERMINAL ASSEMBLY
AT	SNAP HOOKS
BL	SNAPS
AW	SNAPS ON CANOPY RISER
AX	SNAPS ON LIFT WEBBING
AY	SPECIAL HOOKS FASTENED TO LOAD
AZ	STRAPS ON RISERS
BA	SUSPENSION LINE CONNECTOR LINKS
BB	SUSPENSION LINE CONNECTOR LOOPS
BC	SUSPENSION LINE EXTENSION LOOPS
BM	THIMBLES
BF	TIE DOWN LOOPS
BD	V-RING
BE	WEB HARNESS

Table 7 - SIZE DESIGNATIONS

SIZE DESIGNATIONS

REPLY CODE	REPLY (AF81)
AWZ	ADJUSTABLE
ATJ	LARGE
ATK	LARGE LONG
ATL	LARGE REGULAR
ATM	LARGE SHORT
ATP	MEDIUM LONG
ATQ	MEDIUM REGULAR
ATR	MEDIUM SHORT
AXH	OVERSIZE
AXD	REGULAR
ATT	SMALL LONG
ATV	SMALL REGULAR
ATW	SMALL SHORT

REPLY CODE	REPLY (AF81)
ATZ	X-LARGE LONG
AVB	X-LARGE REGULAR
AVC	X-LARGE SHORT
AZT	XX-LARGE LONG
ECG	XX-LARGE REGULAR

Table 8 - HARDNESS RATINGS

HARDNESS RATINGS

REPLY CODE	REPLY (AC26)
BH	BRINELL HULTGREN
BS	BRINELL STANDARD
BT	BRINELL TUNGSTEN CARBIDE
RA	ROCKWELL A
RB	ROCKWELL B
RC	ROCKWELL C
RD	ROCKWELL D
RF	ROCKWELL F
RG	ROCKWELL G
RS	ROCKWELL SUPERFICIAL 15-N
RU	ROCKWELL SUPERFICIAL 30-N
RN	ROCKWELL SUPERFICIAL 45-N

Table 9 - TIGHTENING DEVICE TYPES

TIGHTENING DEVICE TYPES

REPLY CODE	REPLY (AB87)
CZ	ADAPTER
AAF	ADJUSTMENT MECHANISM
EA	BUCKLE
AAG	LOCK-TOGGLE
AAH	RATCHET BUCKLE ASSEMBLY
AAJ	RATCHET W/INTEGRAL HOOKS
EB	RATCHETING REEL
EC	SAFETY-PULL HOIST
AAK	TENSION LOCK
ED	TOGGLE ASSEMBLY
EE	TORQUE
EF	TURNBUCKLE
EG	WINCH

Table 10 - EQUIPMENT

EQUIPMENT

REPLY CODE	REPLY (AD34)

REPLY CODE	REPLY (AD34)
CG	AIRCRAFT
CN	BRIDLE
CP	EXTRACTION CHUTE
CQ	MAIN PARACHUTE
CR	PILOT CHUTE
CS	PILOT CHUTE BRIDLE
CT	RISER
CW	RISER LOOP
CX	STATIC LINE

Table 11 - CLOSURE METHODS

CLOSURE METHODS

REPLY CODE	REPLY (AE35)
AP	BRAKE CORD
AQ	CLOSING FLAPS W/LOCKING LOOP
AR	LOCKING LOOP
AS	STRAP
AT	TIE LOOP

Table 12 - NONDEFINITIVE SPEC/STD DATA

NONDEFINITIVE SPEC/STD DATA

REPLY CODE	REPLY (AD08)
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR

REPLY CODE	REPLY (AD08)
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES

REPLY CODE	REPLY (AD08)
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Reference Drawing Groups

No table of contents entries found.

Technical Data Tables

STANDARD FRACTION TO DECIMAL CONVERSION CHART

4ths	8ths	16ths	32nds	64ths	To 3	To 4	4ths	8ths	16ths	32nds	64ths	To 3	To 4
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	------	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	------	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	------	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	------	.219	.2188				23/32	------	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	------	.281	.2812				25/32	------	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	------	.344	.3438				27/32	------	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	------	.406	.4062				29/32	------	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	------	.469	.4688				31/32	------	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

FIIG Change List

FIIG Change List, Effective September 4, 2009

Transferred (changed) INC 51013 from A239 to FIIG T101-F and added to AIN Index.

Transferred (changed) INC 45287 from A239 to FIIG T101-A and added to AIN Index.

Deleted SAC Coding from FIIG.